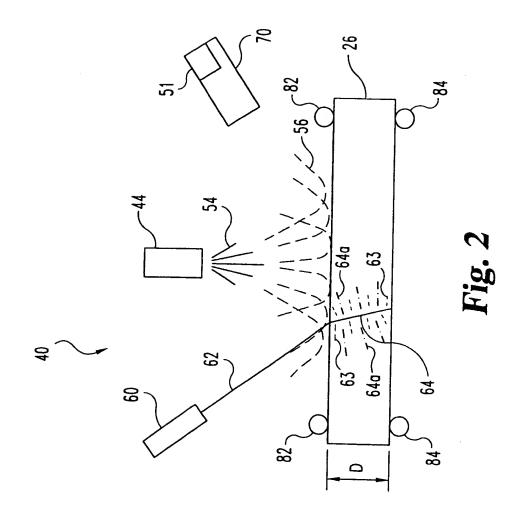
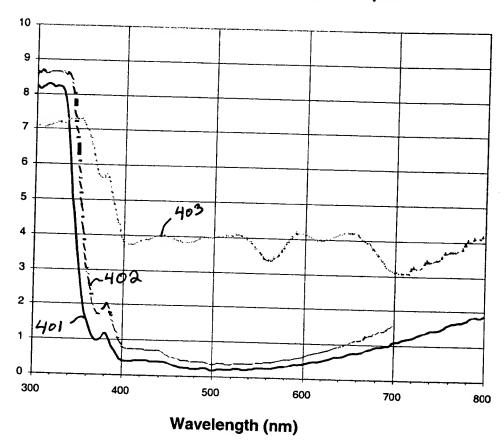


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Absorption Coefficients for Glass Samples



Absorption Coefficient (1/cm)

FIG. 4

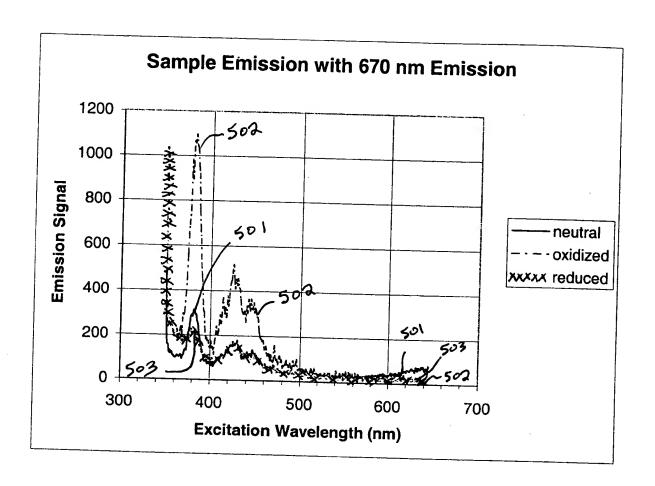


FIG. 5

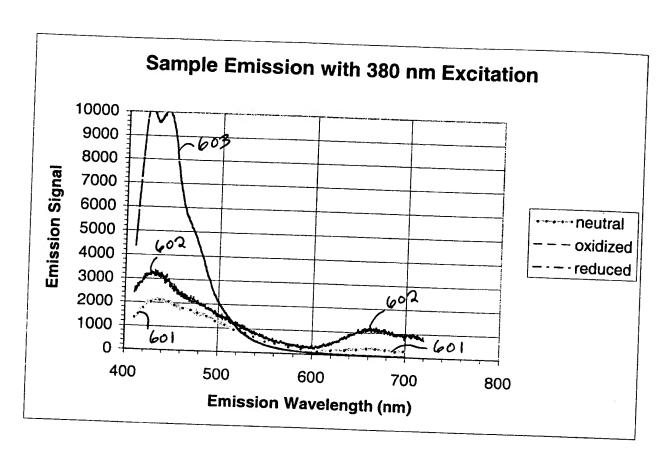


FIG. 6

Emission from Tint and Solar Tint Glass Samples

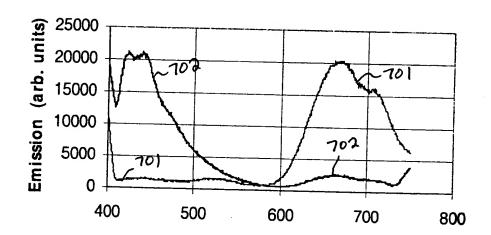


FIG. 7

Fluorescence in Solar Tint Samples T=300C

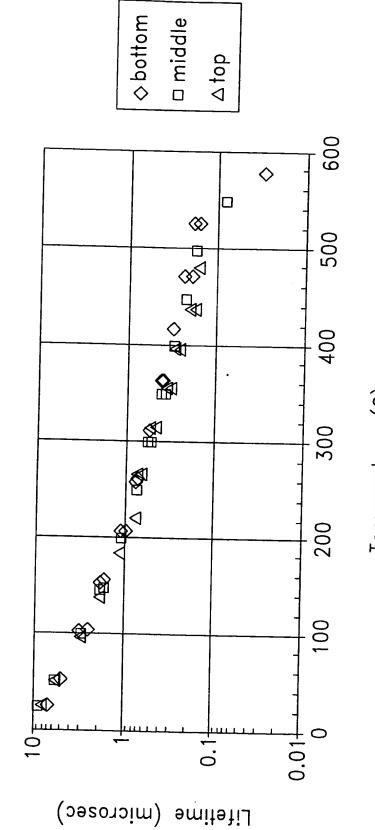
Signal Amplitued (arb.

(stinu

5 Time (microsec) **Fig. 8**

δ

Fluorescence Lifetimes in Solar Tint Glass Sample



Temperature (C)

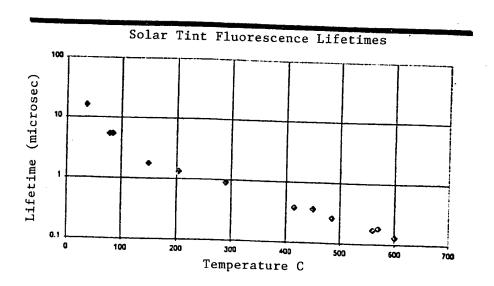


FIG. 9B

Temperature Dependence of Lifetime Solar Tint Sample

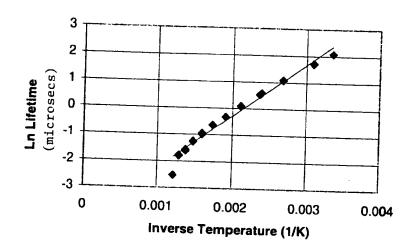


FIG. 10

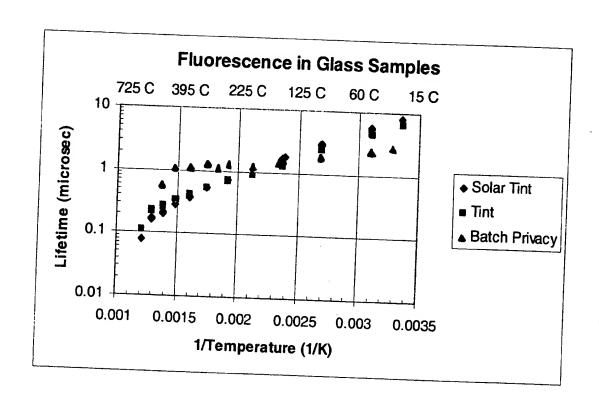


FIG. 11

Solar Tint - Integrated Signal vs Temperature

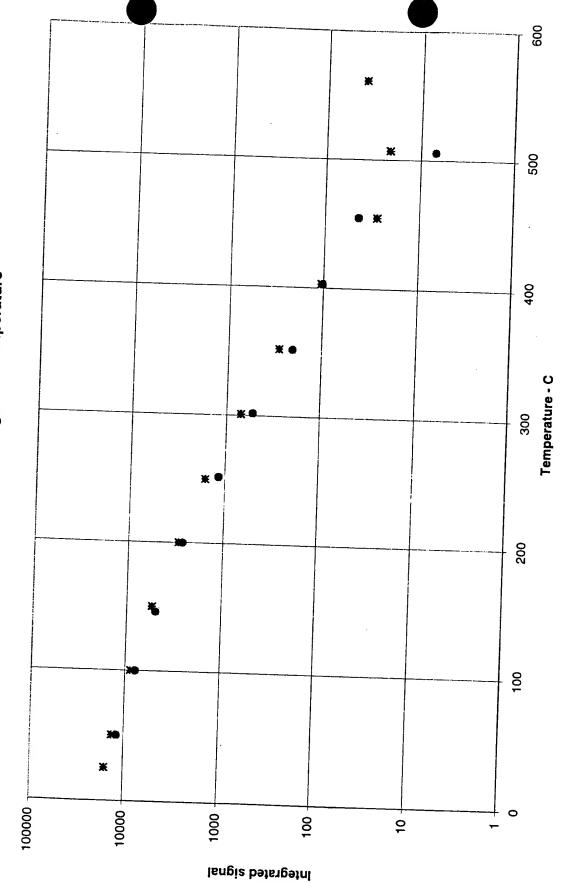


FIG. 12

Glass Fluorescence with Cerium

■ bottom
◆ middle
Δtop Temperature · C FIG. 13 Integrated Signal